

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

~~XXXXXXXXXXXXXXXXXXXX~~ San Juan Minerals Exploration Co.

3. ADDRESS OF OPERATOR

Route 1, Box 52, Blythe, California 92225

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 898 ft. from the north line.

At proposed prod. zone 670 ft. from the west line.

NW NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

1 mile

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

670

16. NO. OF ACRES IN LEASE

25

17. NO. OF ACRES ASSIGNED
TO THIS WELL

5

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

330

19. PROPOSED DEPTH

300'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4158

22. APPROX. DATE WORK WILL START*

soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
			60'	

Propose to drill 9 7/8 hole to 30 ft. set 8" surface pipe. drill 6 3/8 hole to T.D. and set 4 1/2 casing cemented from top to bottom. This will be done if the well is indicative of production.

& proper blowout equipment

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 4-29-80

BY: M. J. Windsor

APR 23 1980

DIVISION OF
OIL, GAS & MINING

RECEIVED

JAN 17 1980

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Jack Williams

TITLE

President

DATE

1-14-80

(This space for Federal or State office use)

PERMIT NO.

43-037-30548

APPROVAL DATE

4/29/80

APPROVED BY

TITLE

DATE

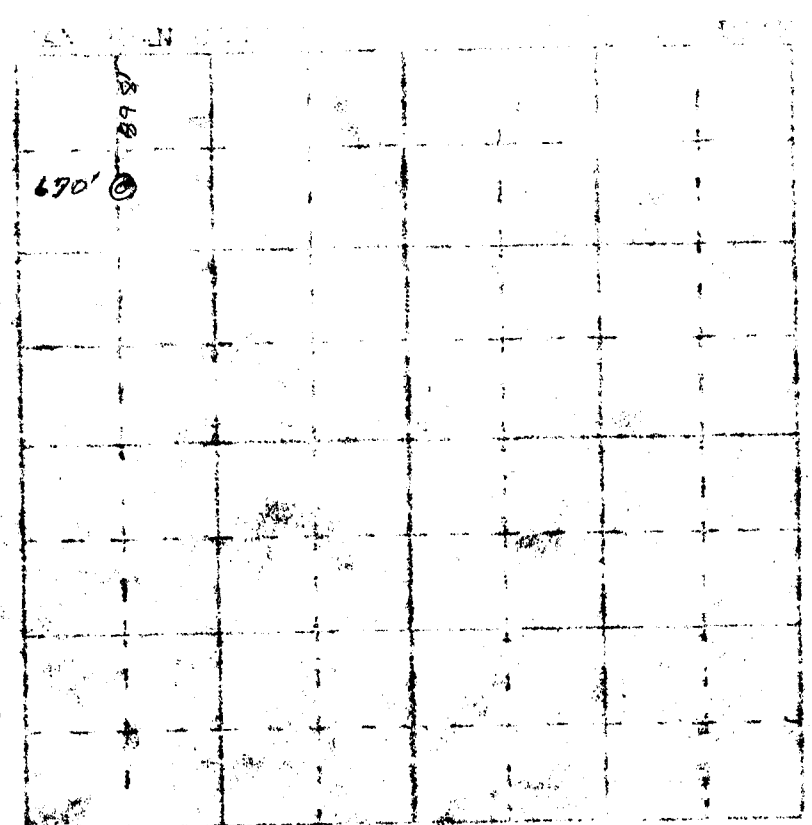
CONDITIONS OF APPROVAL, IF ANY:

San Juan Minerals Explorator Co

U-23761

4 19

SECTION



SCALE - 1 INCHES EQUALS 1 MILE

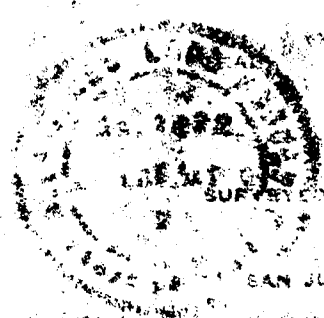
THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

James P. Leese
PROFESSOR LAND SURVEYING

James P. Leese
U.S. GEOLOGICAL SURVEY

December 11, 1902

79



** FILE NOTATIONS **

DATE: April 24, 1980

Operator: San Juan Minerals Exploration Co.

Well No: Williams Federal #1

Location: Sec. 4 T. 42S R. 19E County: San Juan

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

☒ API Number 43-037-30548

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: M.Y. Minder 4-29-80

Director: _____

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 156-3 4/15/80

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed

Plotted on Map ☒

Approval Letter Written ☒

btm

#3

hl

PI

May 1, 1980

San Juan Minerals Exploration Co.
Route 1, Box 52
Blythe, California 92225

Re: Well No. Williams Federal #1, Sec. 4, T. 42S, R. 19E., San Juan County, Utah
Well No. Williams Federal #2, Sec. 4, T. 42S, R. 19E., San Juan County, Utah
Well No. Williams Federal #4, Sec. 4, T. 42S, R. 19E., San Juan County, Utah
Well No. Williams Federal #5, Sec. 4, T. 42S, R. 19E., San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil wells is hereby granted in accordance with the Order issued in Cause No. 156-3 dated April 15, 1980.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are #1: 43-037-30548;
#2: 43-037-30549; #4: 43-037-30550; #5: 43-037-30551.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/bom

cc: USGS

SAN JUAN MINERALS EXPLORATION COMPANY

ROUTE 1, BOX 52

BLYTHE, CALIFORNIA 92225

July 1, 1980

Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116

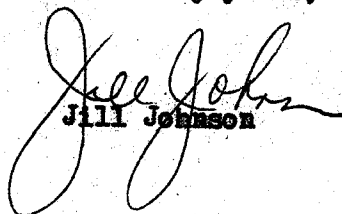
Re: Status of Federal #1, #2, #4, #5 - Section 4, T 42 S, R 19 E
San Juan County, Utah

Approval to drill the above wells is still pending with the U.S. Geological Survey.

This letter is to inform you of the wells status. No drilling will commence until approval has been obtained from the U.S. Geological Survey.

Thank you.

Sincerely yours,


Jill Johnson

SAN JUAN MINERALS EXPLORATION COMPANY

ROUTE 1, BOX 52

BLYTHE, CALIFORNIA 92225

October 14, 1980

Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116

Re: Report on Wells

Federal #1, 2, 4, 5 - Section 4, T 42 S, R 19 E San Juan County

Federal #32-1, 32-2, 32-3, 32-4, T 41 S, R 19 E San Juan County

Federal #31-1, 31-2, T 41 S, R 19 E San Juan County

Federal #5-20, 5-21, T 42 S, R 19 E San Juan County

Goodridge #80.2 - Sec 8, T 42 S, R 19 E San Juan County

Nordeen

~~XXXXXXXX~~ #80.6, 80.7, 80.9, 80.10, 80.11, 80.12, 80.13, Sec 5, T 42 S R 19 E
San Juan County

Permits from the USGS for the Federal wells was received on September 15,
we will be drilling on these wells as soon as possible.

The Goodridge and Nordeen wells will be drilled as soon as possible.

Sincerely yours,


Jill Johnson

RECEIVED

OCT 17 1980

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <p style="text-align: center;">U 23761</p>
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <p style="text-align: center;">San Juan Minerals Exploration Co.</p>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <p style="text-align: center;">Rt. 1 Box 52 Blythe, CA 92225</p>		8. FARM OR LEASE NAME <p style="text-align: center;">Federal</p>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <p style="text-align: center;">At surface 898' from N line and 670' from W line</p>		9. WELL NO. <p style="text-align: center;">1</p>
14. PERMIT NO. <p style="text-align: center;">43 037 30548</p>		10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">Mexican Hat</p>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p style="text-align: center;">4158 gr</p>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p style="text-align: center;">Sec 4, T 42 S R 19 E</p>
12. COUNTY OR PARISH <p style="text-align: center;">San Juan</p>		13. STATE <p style="text-align: center;">UT</p>

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded 9/25/80 - drilled to a depth of 460'.

Waiting for geologist report. Work halted.

RECEIVED

NOV 16 1980

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Jill Johns

TITLE

Sec

DATE 11-6-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT **DUPLICATE***
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U 23761
2. NAME OF OPERATOR San Juan Minerals Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Rt. 1 Box 52 Blythe, CA 92225		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 898' from N line and 670' from W line		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43 037 30548		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4158 gr		10. FIELD AND POOL, OR WILDCAT Mexican Hat Field
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 4, T 42 S, R 19 E
		12. COUNTY OR PARISH San Juan
		13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 11/29-30/80 we propose to abandon. Cement top to bottom and set markers. (Per telephone conversation with USGS on 10/19/80)

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 12-16-80

BY: W. J. Mander

DIVISION OF
OIL, GAS & MINING

RECEIVED

RECEIVED

18. I hereby certify that the foregoing is true and correct

SIGNED

John G. Mander

TITLE

Sec

DATE

11-20-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FILE IN TRIPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Federal #1
Operator San Juan Minerals Expl. Co. Address Rt. 1 Box 52 Blythe, CA 92225
Contractor George Petty Address Blanding, UT
Location 898' from N line and 670' from W line Sec 4, T 42 S R 19 E San Juan
County

Water Sands

<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head
		Fresh or Salty
1.	<u>NO WATER SANDS ENCOUNTERED</u>	
2.		
3.		
4.		
5.		

(Continue of reverse side if necessary)

Formation Tops

Remarks

RECEIVED

DEC 10 1980

DIVISION OF
OIL, GAS & MINING

NOTE: (a) Report on this form as provided on Form C-20, General Rules and Regulations and Rules of Practice and Procedure.

(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U 23761
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER dry		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR San Juan Minerals Exploration Co.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Rt. 1 Box 52 Blythe, CA 92225		8. FARM OR LEASE NAME Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 898' from N line and 670' from W line		9. WELL NO. 1
14. PERMIT NO. 43 037 30548		10. FIELD AND POOL, OR WILDCAT Mexican Hat Field
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4158 gr		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 4, T 42 S, R 19 E
12. COUNTY OR PARISH San Juan		13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugging operations began 11/29/80.

Drill pipe run to 10 feet above total depth.

Neat cement pumped down drill pipe and up annulus between hole and drill pipe.

Approximately 124 sacks cement used.

No marker set - per USGS waiver

RECEIVED

DEC 10 1980

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Jack Williams

TITLE

Pres

DATE

12-8-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: